

MARYLAND GEOLOGICAL SURVEY
Merryman Hall
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Baltimore, Maryland 21218
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COUNTIES (MD/PA) WASHINGTON/FRANKLIN
M&D milestone no. 91 (94)
MHT-HSI no. WA-IV-091

PROTECTED/ENDANGERED/MISSING

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Smithsburg 1953, photo- UTM 18.28544.439944
original site/moved/date 1767 rev. 1971 bench mark/date BM 1317 (1939)

Off N/S Waldheim Road, Pen Mar, MD-PA. In settlement of Pen Mar, SW/S W.M.R.R., about 25' N of end of Rd opposite last of three houses in row on S/S; on N tip of South Mountain in deciduous woodland slope. Can be seen from Rd when vegetation is dormant.

DIRECTIONS TO SITE:

From M&D 90 (93): drive SW on Pennersville Rd about 0.9 mile to its apparent end at rd to Ft. Ritchie; continue straight & NW along Pen Mar Rd about 0.7 mile to its end in settlement of Pen Mar Park, MD; turn right (N) on rd to settlement (over)

DESCRIPTION/MEASUREMENTS: original/replica/replacement/date 1767; squared oolitic limestone post, standing about 1' above foundation; P on N/S, M on S/S

N face (PA): 11 1/4" wide x 11" high; P & most of circle panel clear; fluting & margins gone; bad chips all edges & corners
E face: 11" wide x 11" high; bits of fluting, no margins remain; bad chips all edges & corners
S face (MD): 11 1/2" wide x 11" high; M & some of circle panel clear; patch of fluting, no margins remain; bad chips all edges & corners
W face: 11 1/4" wide x 11" high; most of fluting, no margins remain; bad chips all edges & corners
top: no planes or fluting remain; now dome-shaped from huge chips all top edges & corners, especially E/S
bench mark: BM 1317; USC&GS disk set into apex (1939)

CONDITION OF MARKER/FOUNDATION: excellent/good/fair/deteriorated/ruins/unexposed

1900-03 Resurvey notes (order no. 94), as in MGS Vol. 7; 1908, p. 89

94. Milestone No. 91, M. & D., 1767. This stands on a rocky, forested mountainside, a short distance east of Pen-Mar station. This monument has been badly mutilated by vandals, but is now protected by a stout wire cage.

1950 Inspection notes (present order no. 92, photo no. 91) as in Bayliff, 1959, Appendix C, p. 103

94. Original monument badly damaged, caged poorly. Entire eastern side chipped off. Lettering clear.

1979-81 Inspection notes: order no. 91 (94); photos/negatives/slides no. 91 (94)

91 (94). Original M&D milestone of 1767 in place, in fair condition, firmly set. Letters clear and intact, but most of other embellishments gone. Stone now dome-shaped from large chips all edges and corners. Cage no longer in place, but stone somewhat protected by site.

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map 14, block 20, P. 89, deed 675/690, acres 86.70
Jeanne McCauley Cooley, 947 Forest Drive, Hagerstown, MD 21740
Phone 301/739-7378
PA: tax map, block, P., deed /, acres
W.M.R.R. (?)

RECORDED BY: names, addresses, phones, dates Alice Martin 2/15/81
14308 Mount Ave., Phoenix, MD 21131 Phone 301/472-2128
Assisted by Clyde E. Martin

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X,
MHT-HSI form, other

DIRECTIONS TO SITE, continued

of Pen Mar & drive about 0.1 mile to Waldheim Rd; turn right (E) & drive as far as you can (about 0.2 mile) to near last house at end of rd. Watch out for untied dogs, ask permission^{of people at second house, from end} to go beyond barricade (if still there) ^{park car there &} to inspect stone. (Last house, near stone, was vacant 2/81)

NOTES

Waldheim Road ends at the last of three houses close together in a row on the S/S, but apparently because of the last house being empty, residents next to it have successfully closed it off with their autos and a barricade. When we stopped by, untied dogs responded to our call but not people; so we drove around to the next road parallel to the north, asked permission of people at the last house to park our car there and walk along the trail following the S/S of W.M.R.R. There is a huge oak tree at the bend to watch for, and a point due N of the last house on Waldheim Road. Hike up the steep rocky slope toward that house--visible only if vegetation is dormant. And since the entire slope appears to belong to W.M.R.R., no permission was necessary^{to cross land here} according to local residents.

Somewhere along the line, MGS will want to establish the demise of the wire cage; ^{surrounding} contact/property owners to establish source of vandalism (chipping of stone); and set a witness post. Since the stone also serves as a USC&GS BM, the history of these problems may have already been determined.

B&W PHOTOS/NEGATIVES

5x7 NW corner (1981.2.24), Alice Martin 2/15/81
5x7 SE corner (1981.2.29), " "
3 1/2 x 5 View S toward stone & last house on Waldheim Rd (1981.2.27), Alice Martin
2/15/81

COLOR SLIDES

2x2 NW corner (1981.1.20), Alice Martin 2/15/81
2x2 SE corner (1981.1.23), " "
2x2 View S toward stone & last house on Waldheim Rd (1981.1.24), Alice Martin
2/15/81

MAPS

USGS 7 1/2' topographic quadrangle section
1900-03 Resurvey engineer's map (Plate XXXV), updated
MD tax map section

OTHER

4398

1990



1165

WA-IV 091

HAYDEN EDISON WEST LACE: MILESTONE 71 (24)
SE CORNER (H-)

PHOTO: ALICE MARTIN (1981.2. 29) 2/15/81



1705

WA-TV-091

MED WEST LINE: MILESTONE 91 (94)

N/S LOOKING S TOWARD
WALDHEIM RD. E LAST HOUSE

PHOTO: ALICE MARTIN (1981.2.27)
2/15/81

ROAD

END
+
OF
RD



1163

WA-IV-091

MASON & DIXON WEST LINE: MILESTONE 91 (94)

NR CORNER (P/-)

PHOTO: ALICE MARTIN (1981.2.24) 2/15/81